

The Effects of Ionizing Radiations on the Peroxidase Activity in Corn Sprouts After Irradiation Prior to Planting, by N. M. Berezina, V. A. Yasykova, 6 pp. RUSSIAN, per, Radiobiol, Vol III, No 2, 1963, pp 177-180. 9219348

AEC-Tr-5435

**Sci
Mar 64**

252,662

(NY-6720)

Results of Irradiation of Rubin Radish
Prior to Sowing in the Hothead, by
N. M. Berezina, G. I. Shchibrya,
in M. I. Romanchikova, 5 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 3,
Moscow, 1961, pp 461-462.

JPRS 12387

But
Mar 62

183,608

Relation Between Dose Rate and the Radiobiological
Effect in Plants, by A. M. Kuzin, N. M. Berezina,
O. N. Shlykova, 4 pp.

RUSSIAN, per, Biofiz, Vol V, No 5, 1960,
pp 566-569.

PP

Sci

Jun 61

156,350

Action of Ionizing Radiations on the Growth
and Development of Certain Agricultural Plants,
by L. P. Buzelavets, N. M. Berezina, G. I.
and G. I. Buzelavets, M. L. Romanchikova, 7 pp.

RUSSIAN, per, Biofiz, Vol I, No 7, 1956, pp
628-632.

AEC AERE Lib Tr 801

Sci - Biol

Dec 58

77,952

Conductive Rubbers in Cable Production
By N.P. Berezina, P.M. Glupushkin, V.A. Kashin, pp
RUSSIAN, per, Kauchuk i Rezina, Vol XXI, No 9, 1962
pp 21-25

RAPRA

Sci

Oct 63

241-060

23
The Effect of Preliminary Roentgen Irradiation
on the Susceptibility of White Mice to the Orni-
thosis Virus, Upon Infection With an Aerosol of the
Virus, by O. M. Popova, G. N. Berezina, 7 pp.
RUSSIAN, per, Yuzhnyi Vostok, No 2,
Mar-Apr 1964, pp 213-216.
JPRS 24696

Sci - Biol & Med
May 64

259, 583

The Effect of Ionizing Radiation on Virus
Infections and Antivirus Immunity, by O. P.
Peterson, O. N. Berezina, et al, 179 pp.

RUSSIAN, bk, Vliyaniye Ioniziruyushchego
Izlucheniya na Virusnye Infektsii i
Protivovirusnyi Immunitet, Moscow, 1961.
9207240

ABC Tr-5579

Sci - B10 Biol

2 32, 221

May 63

(NY-6898)

EFFECT OF IONIZING RADIATION ON VIRUS
INFECTIONS AND ANTI-VIRUS IMMUNITY, BY
O. P. PETERSON, O. N. BEREZINA, I. A.
KOZLOVA, 14 PP.

RUSSIAN, EN, VLIYANIYE IONIZIRUYUSHCHEGO
IZLUCHENIYA NA VIRUSNYE INFETSII I
PROTIVOVIRUSNY IMMUNITET, 1961,

SCI - MED

JPRS 12428
181,083

42

**Effect of Preliminary X-Irradiation on the
Susceptibility of White Mice to Onchithons Virus
Upon Infection with an Attenuated of the Virus, by
O. N. Pogova, O. N. Berezina, 5 pp.
RUSSIAN, rev. Voprosy Virologii, No 2, 1964,
pp 213-216.
AMM/RSC/42-23-587-68**

O. N. BEREZINA

Sci/BSH
June 69

382,882

The Limiting-Diffusion Current on Rotating Disc
Electrodes During Cathodic Evolution of Hydrogen,
by G. P. Dezider'yev, S. I. Beruzina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1270-1272.

CB

149,772

Sci

Apr 61

The Preparation "BIN-caga," by P. A. Iakimov, P. K.
Bulstov, M. P. Berezina, 8 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXVII, No 4,
1957, pp 88-91.

NIN/Tr 11-29

Sci - Med
Dec 57

55,785-

The Use of Insecticides to Control Predaceous Insects
Which Are Enemies of Fish, by N. A. Berezina.

RUSSIAN, per, Voprosy Ikhtiologii, No 7, 1956,
pp 209-220.

Dept of Interior
QN301 C273 No 256

Sci - Biology
Dec 60

133.945

(NY-6534)

Significance of the Disturbance of Metabolic
Reactions in Radiation Damage of Seeds, by N. M.
Berezina, V. A. Yazykova, 13 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 1, 1961,
pp 135-138.

JPRS 10170

Sci - Biology

173,728

Oct 61

Change of Acidity of the Cathode Region in the
Electrodeposition of Metals, by S. I. Berezina and
G. S. Vozdizhensky, 8 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Prikl Khim, Vol 24, No 8,
August 1951, pp 832-839.

Consultants Bureau

Scientific - Chemistry

A-700

The Nickel-Hydrogen Electrode and Some of Its Appli-
cations, by S. M. Berezina, G. S. Vozdvizhensky, G. P.
Desideriyev, 4 pp.

Vol XXV,
RUSSIAN, per, Zhur Prikl Khim, No 9, 1952, pp 994-996.

Consultants Bureau

Scientific - Chemistry
CRB/DEK

15,528

The Effect of Chemical Treatment on Intraspecific
Relations in *Melolontha hippocastani* F. (Coleoptera,
Scarabaeidae), by V. M. Berezina, 3 pp.

RUSSIAN, per, Entomolog Obozreniye, Vol XL, No 2,
1961, pp 253-258.

AIES

Sci

Mar 62

186, 197

R-41/60

(DC-3574)

Fuel and Power Base of the Chinese People's
Republic, by Y. I. Berezina, 114 pp.

RUSSIAN, bk, Toplivno-Energeticheskaya Baza
Kitayskoy Narodnoy Respubliki, 1959, pp 1-140.

JPRS 3784

FE - China

Econ - Fuel, power

Sep 60

125,213

(FDD 24323)

Experimental Study of Biomycin, by Z. V. Yermol'yeva,
A. I. Semich, Ye. K. Berezina, L. K. Valedinskaya,
M. A. Petrova, L. K. Rubtsova

RUSSIAN, bk, Biomitsin, Moscow, 1954,
pp 5-15

CIA/FDD Tr 417

A. 702

(FDD 24323)

Data on the Pharmacology of Biomycin, by R. A. Veys,
Ye. K. Berezina, N. S. Tolmacheva.

RUSSIAN, bk, Biomitsin, Moscow, 1954,
pp 16-23

CIA/FDD Tr 417

A. 702

A Radiochemical Study of the Sulphur Poisoning of the
Cobalt Catalyst Used for the Oxidation of Ammonia,
by I. O. Apal'tbaum, Yu. I. Berezina, M. I. Tonkin,
4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 12, 1960,
pp 2795-2803.

Cleaver-Hume Press

Sci

177,558

Dec 61

Hydroelectric Power Resources of China; Growth
of the Electric Power Production Since the Formation
of the Chinese People's Republic, by Yu. I. Berezina.

RUSSIAN, per, Toplivno-Energeticheskaya Baza
Kitayskoy Narodnoy Respubliki,, 1990, pp 84, 124-
138. (Call No NIT 347062) Eng 72.

AMS

FE - China
Ncon
Apr 60

114,854

The Use of Precast Reinforced Concrete in
Hydraulic Structures, by A. A. Berezinskiy,
236 pp.

RUSSIAN, bk, Primeniye Sbornogo Zhulezobetona
v Gidrotekhnicheskikh Sooruzheniyakh, 1959,
430 pp.

ACBM I-1056
ID 2291531

Sci - Engr
14 May 62

194, 226

Transverse Polarization of Cosmic-ray Muons, by V.S.
Berezinskii, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIII,
No 3, 1962, pp. 927-931.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 3

Sci

Apr 63

233,183

Calculation of the Polarization of Low-Energy
Cosmic-Ray Muons, by V. Berezinskiy, B. Dolgoshein,
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol ~~XLII~~
~~XXI~~ XLII, No 4, 1962, pp 1084-1087.

AIP

Sov Phys - JETP

Vol XV, No 4

Sci

Sep 62

214,936

Polarization of High-Energy Cosmic-Ray Muons,
by V. S. Berezinskiy, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLII, No 2, 1962, pp 485-488.

AIP
Sov Phys - JETP
Vol XV, No 2

Sci
Sep 62

2181,660

(SF-1875)

The Powerful Effect of the October Revolution on the
Course of History, by A. Bereskin, 16 pp.

RUSSIAN, per, Kommunist, No 15, Oct 1961, pp 102-112.

JPRS 12001

USSR

180,971

Pol

Feb 62

(DC-4400/7)

History and the Contemporary Struggle of Ideology,
by A. Berezkin, K. Kuznetsova, 17 pp.

RUSSIAN, per, Kommunist, No 17, Nov 1960, pp 85-96.

JPRS 678²₄

USSR
Pol
Mar 61

142,043

The Stability of the Unperturbed Motion of a Certain
Mechanical System, by E. N. Berezkin, 8 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIII,
No 3, 1959, pp 606-610.

Pergamon Press

Sci

Feb 60

107,345

Curing of Carboxylated Rubbers With Peroxides,
by N. D. Zakharov, I. N. Beregkin, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 10,
1961, pp 7-10.

RAPRA

Sci
Sep 62

210,682

Warming in the Arctic and Increased Circulation
of the Waters of the Polar Basin, by Vs. A.
Berezkin, 39 pp.

RUSSIAN, per, Morakoy Shornik, No 4, 1937,
pp 105-132. CIA D 146120 RT4132

AN Met Sec T-22

T-22 RU

Air Res Dev & Com

T-17-R

Scientific - Geophysics

Jan 55 CTS/DEX

20,437

Investigation of the Recombination Products of Alkyl
Radicals in Liquid-Phase ~~RADIOLYSIS~~ Radiolysis of
n-Hexane, by N. A. Belikova, V. G. Berezkin,
25 pp.

RUSSIAN, PER, Neftekhimiya, 1, No 6, 1961,
pp 828-835. 9679696

FTD-TT-62-1270

Sci-Chem, Phys
Mar 63

224,810

Berezkin, V. G., Kustanovich, I. M., and others
RADIOLYSE DES HYDROCARBURES À BASSE
TEMPÉRATURE (Nizkotemperaturnyi Radioliz
Uglevodorodov) (Low-Temperature Radiolysis of
Hydrocarbons). 14p (foreign text included). 4refs
CNRS-VIII bis 530.

Order from OTS, ETC or CNRS \$0.80 TT-62-28144

Trans. in French of Akademiya Nauk.SSSR. Doklady,
1959, v. 129, no. 5, p. 1042-1045.

A trans. is available in English from AGI \$8.00 in
Doklady of the Academy of Sciences of the USSR, Earth
Sciences Section, v. 129.

DESCRIPTORS: Hydrocarbons, Low temperature re-
search, *Radiolysis, Chromatographic analysis,
Absorption, Spectrographic analysis, Resonance ab-
sorption, Infrared spectroscopy, *Heptanes, *Cyclo-
hexanes, *Octanes, Ultra violet spectroscopy.

(Chemistry--Organic, TT, v. 11, no. 6)

TT-62-28144

- I. Berezkin, V. G.
- II. Kustanovich, I. M.
- III. CNRS-VIII bis 530
- IV. Centre National de la
Recherche Scientifique,
Paris

Office of Technical Services

Synthesis of Endo- and Exo-2-Methylbicyclo (2,2,1)
Heptanes. Steric Direction of the Reaction of
Cyclopentadienes with Propylene.

By N. A. Belikova, V. G. Bereskin pp. 8

RUSSIAN, per, Zhurnal Obshchei Khimii, Vol XXXII, No 9,
1962, pp. 2942 - 2950.

GB

340,523

Sci

Jul 63

The Application of Gas Chromatography to the Study
of the Kinetics of Chemical Reactions. Chromato-
graphic Analysis of the Produce of Alkane Radiolysis,
by V. G. Berezkin, L. S. Polak, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 2,
1961, pp 285-291.

CB

Sci
Jun 62

200,100

SOME CHARACTERISTICS OF THE GAS-LIQUID
CHROMATOGRAPHY OF C₇-C₁₂ PARAFFINS AND
AROMATIC HYDROCARBONS, BY V. G. BEREZKIN,
L. S. POLAK, 4 PP.

RUSSIAN, PER, DOX AK NAUK SSSR, VOL CXL, NO L,
1961, PP 115-117.

CB

SCI
JUL 62

204,350

Conference on Adsorption and Methods of
Chromatographic Analysis, by I. A. Nozhkina, V. G.
Berezkin, 8 pp.

RUSSIAN, per, Neftekhimiya, Vol I, No 4, 1961,
pp 537-575.

NLI Tr Bulletin
Vol 4, No 5, 1962

Sci - Chem

Jul 62

207,799

Certain Features of the Kinetics of the Radiolysis
of n-Heptane Over a Wide Range of Doses, by V. G.
Berezkin, I. M. Kustanovich, L. S. Polak, 6 pp.

RUSSIAN, ~~pp~~ per, Dok Ak Nauk SSSR, Vol CXXI, No 3,
1960, pp 593-596.

CB

149,968

Sci

Apr 61

Lateral Expansion of a Circular Workpiece by
Drawing-Down in Grooved Dies, by, V. G.
Berezkin, N. P. Klimenko, 3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 9,
1960, pp. 47-50.

PERA

165,042

On the Possibility of Induction of Car-
tilage Formation in Vitro, by L. F.
Berezkina, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser
Biol, No 2, 1943, pp 57-73.

SLA R-2377

Sci

Aug 58

72,089

On the Possibility of Induction of
Cartilage Formation in Vitro, by L. F.
Berezkina.

RUSSIAN, per, Izvestiya Akad Nauk SSSR
Seriya Biologicheskaya, No 2, 1953,

pp 47-73.

OZS 11-6-1952

SLA R-2377

L. F. Berezkina

Sci-ENR

Jul 66

306,434

The Influence of Added Alkali Metal Compounds on the
Kinetics of the Reduction of Zinc Silicate by Carbon
Monoxide, by D. M. Chizhikov and L. G. Berezkina, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1099-1101.

Consultants Bureau

Sci

Feb 60

108,178

Certain Methods of Investigation of Nonstationary
Phenomena in Shock Tubes, by M. K. Berezkina.

A. N. Semenov, 6 pp.

RUSSIAN, per. Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 5, 1964, pp 154-159.

1100096168-1

FTD-MT-65-161

Sci-Phys

Jun 68

356,452

M. K. Berezkina

Isotopic Exchange of Hydrogen Between the Water Bound
in Certain Heteropoly Compounds and Heavy Water
Containing Deuterium, by Vikt. I. Spitsyn, Yu. F.
Beregina, 5 pp.

RUSSIAN, per Zhur Georgii Khim., Vol I, No 11, 1956,
pp 2642-2645.

AEC-Tr-4592
PL-480

Sci

Jun 63

342,696

Investigation of Isotope Exchange Between H_2O
Heavy Water and Some Aquopoly Compounds of
Tungsten, by Associate Member of the Academy of
Science USSR Vikt. I. Spitsyn and Yu. P.
Boraskina, 4 pp.

RUSSIAN, three-no per, Dok Ak Nauk SSSR,
Vol CVIII, No 6, pp 1088-1091,
JAN 90 6367

Consultants Bureau

Sol - Chemistry
Jan 57 CTS

43,190

An Examination of the Influence of Water on the
Structure of Sodium Para- and Metatungstates from
the Infrared, by Yu. P. Berezhkina, V. I. Spitsyn,
4 pp.

RUSSIAN, Izv. Akad. Nauk Khim., Vol. IV, No. 4,
1959, pp. 1087-1090.

Cleaver-Hume Press Ltd.
London

Sci. Chem
Jan 60

106,517

"Duel in the Dark," by Georgiy Berezko (second
and presumably last of a series on Penkovskiy
espionage case)

Moscow, Izvestiya, 13 March 1963

USSR

Daily Report
USSR & East Europe
No 54, 19 Mar 63

"Duel in the Dark," by Georgiy Berezko
(article on Penkovskiy spy case)

Moscow, Izvestiya, 12 March 1963

USSR

Daily Report
USSR & East Europe
No 51, 14 Mar 63

The λ Point of Solutions of Helium Isotopes, by
B. N. Esel'son, N. G. Berezniak, M. I. Kaganov,
3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 3, Nov-Dec 1956, pp 568-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,408

The Energy Spectrum of He^3 Dissolved in He II, by
N. G. Berezniak, B. N. Esel'son, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 2, Nov-Dec 1956, pp 322-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,419

Phase Diagram for the Liquid-Vapor System of
Helium Isotopes ($\text{He}^3\text{-He}^4$), I. by B. N. Esel'son,
N. G. Berezniak; 12 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,
No 4, 1956, pp 628-639.

Amer Inst of Physics
Soviet Physics, JETP
Vol XII, No 4

Sci - Physics
Apr 57 GTS

46, 767

RECEIVED AND THE PROSECUTOR GENERAL, ST. A. BELMONT,
WASHINGTON, D.C. 20535

RECEIVED, ST. LOUIS, MO, 19 FEB 63.

200 1100

100
100
100 43

200-175

54
Efficacy of the Use of Convalescent Serum to Prevent
Influenza in Children, by S. V. Pervachenko, S. A.
Berezniatskaia, E. A. Butenbinder, S. A. Likhterovich,
M. A. Trut'ish.

RUSSIAN, rpt., Pediatrics, Vol 41, 1962, pp 28-32.

KLM

S. A. Berezniatskaia

Sci - 88M

Aug. 67

352,040

Rapid Methods of Microelementary Analysis. Simul-
taneous Determination of Carbon, Hydrogen, and Sili-
con by Combustion in the Presence of a Catalyst, by
V. A. Klimova, M. O. Korshun, E. G. Bereznitskaya,
6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,
No 1, 1954, pp 81-83. CIA D-151193

Scientific - Chemistry

CTB 65/Feb 1955

**Rapid Methods of Micro Elemental Analysis. Part IX.
Simultaneous Determination of Carbon, Hydrogen, and
Silicon in Organo Silicon Compounds, by V. A. Klimova,
M. O. Korshun, E. G. Bereznitskaya, 10 pp.**

**RUSSIAN, bino per, Zhur Anal Khim, Vol XI, No 2,
Mar/Apr 1956, pp 223-232. CIA 5001312 C, Reel No 55**

(Consultants Bureau

Sci - Chemistry

40,839

Rapid Methods of Micro-Elemental Analysis. Part 12.
Simultaneous Determination of Carbon, Hydrogen,
Silicon and Halides, by V. A. Klimova, and E. G.
Bereznitskaya, 6 pp.

Full tr

RUSSIAN, bino per, Zhur Anal Khim, Vol XI, No 3,
May/Jun 1956, pp 292-293. CIA 9007075 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41,390

Rapid Methods of Microelementary Analysis. Simultaneous Determination of Carbon, Hydrogen, and Phosphorus in Organophosphorus Compounds, by V. A. Klimova, M. O. Kershun, E. G. Bereznitskaya, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI, No 2, 1954, pp 287, 288.

NIH

THE INDEX

Scientific - Chemistry

CTS 65/Feb 1955

21,247

Surface Tension of Solutions of Isotopes of Helium,
by B. N. Eselson, N. G. Bereznyak, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LCVIII, 1954,
pp 559-571.

AEC Tr 3264

Sci - Chem

Sep 56

73, 716

Dew Points of Mixtures of Helium Isotopes,
by B. N. Ebel'mon , N. G. Bereznyak,
2 pp. *ESL 501*

RUSSIAN, Zhur Eksptl i Teoret Fiz, XXVII,
1954, pp 648, 649.

AEC Tr 2298

Assoc Tech Serv Tr 68G7R

Sci - Chemistry

29,205

Determination of Micro Stresses in Plastically
Deformed Polycrystalline Solids, by B. Ya. Pines,
N.G. Bereznyak.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, No 2, 1954,
pp 329-336. CIA 966075 B

ATIC MCL 600

Sci - Chem

May 61

Wire DC-2

154,003

Liquid-Vapor Phase Diagram of the $\text{He}^3\text{-He}^4$ System,
by B. N. Eselson, N. G. Beresnyak.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CV,
~~HEXXX~~ No 3, p 454

37,285 Consultants Bureau

#3 \$3.50

Scientific - Physics

Aug 1956

Socially Useful Work of School Pupils in the Ukraine,
by Ye, Bereznyak, V. Stiosa, 13 pp.

RUSSIAN, no per, Narodnoye Obrazovaniye, No 4, Moscow
Apr 1957, pp 20-25.

US JPRS/DC-L-101

USSR
Soc - Polytechnic Education

61,154

A Comparative Evaluation of Certain Methods of
Vaccine Therapy in Brucellosis, by Ts. L.
Bereznyakova, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXVIII, No 9, 1957, pp 12-15.

Pergamon Inst

Sci - Med
Dec 58

77,351

(NY-6376)

Some Experimental Data Concerning the G. A. ~~REDACTED~~
Reynberg Operation (Abdominalization of the
Heart), by V. I. Berezhnoy, 2 pp.

RUSSIAN, per, Vest Khirurgii imeni I. I. Grekov,
Vol LXXXVI, No 3, 1961, pp 79, 80.

JPRS 9574

Sci - Med
Jul 61

/60,027

Total Resection of the Stomach in Cases of Cancer,
by E. L. Berezov. 8 pp.

RUSSIAN, bimo per, Voprosy Onkologii, Vol III, No 1,
1957, pp 14-22.

Pergamon Press

Sci. - Medicine
Oct 57

54, 578

(00-4700/2)

Improving the Control and Calculation of Wages in
Construction, by I. Berezov, 10.

RUSSIAN, per, Bukhgalterskiy Uchet, No 8, 1960,

DE-000000
30-001

JPRS 6618

DEER
Econ
Jan 61

137,960

A Comparative Study of the Transamination
Reactions of Dicarboxylic Amino Acids and Their
Amides in Cancer of the Human Stomach, by T. T.
Berezov, 5pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 6, 1959,
pp 1079-1084.

Consultants Bureau

Sci

Jul 60

120,952.

(NY-6734)

Comparative Studies on Transaminase
Activity in Malignant Tumors, by T. T.
Berezov, 13 pp.

RUSSIAN, per, Voprosy Medit Khim,
Vol VII, No 4, Jul/Aug 1961, pp 417-424.

JPRS 11169

Sci - Med
Dec 61

176,192

The Transamination of Dicarboxylic Amino Acids and
Their Amides in Malignant Tumors, by T. T. Berezov,
12 pp.

RUSSIAN, per, Voprosy Medit Khim, Vol V, No 1, 1959,
pp 39-47. 9077036

11 11 11 11 11

NIH 5-21-61

Sci - Med
Jul 61

159,557

Contemporary Views on the Process of Formation
of Urea in an Animal Body, by T. T. Berezov.

RUSSIAN, per, Uspe Sovrem Biol, Vol XXXIX, 1955,
pp 257-275.

NIH 44

Sci - Med

Sep 58

73,289

(NY-3000)

LENINGRAD ELECTRICAL MACHINE BUILDING PLANTS
DERELICT IN COORDINATED INTRODUCTION OF NEW
TECHNOLOGY, BY V. BEREZOV, 6 PP.

RUSSIAN, NP, LENINGRAD PRAVDA, 20 MAR 1962, P 2.

JPRS 14325

UESSR
ECON
SCI - ELECTRICITY
JUL 62

208/160

Berezov, Yu. E., Stepanyan, E. P., and Lapin, M. D.

THE SIGNIFICANCE OF PROTEIN FRACTIONS IN THE DIFFERENTIAL DIAGNOSIS OF GASTRIC AND ESOPHAGEAL DISEASES (O Differentsial'no-Diagnosticheskom Znacheni Belkovykh Fraktsii Syvorotki Krovi pri Zabolevaniyakh Zheludka i Pishchevoda). [1964] [21p] (foreign text included) 14refs FASEB Me no. 5727-3.

Order from OTS, SLA, or ETC \$2.60 TT-64-15463

Trans. of Sovetskaya Meditsina (USSR) 1963, v. 27, no. 8, p. 77-81.

(Biological Sciences--Biochemistry, TT, v. 12, no. 3)

TT-64-15463

I. Berezov, Yu. E.

II. Stepanyan, E. P.

III. Lapin, M. D.

IV. FASEB-S-727-3

V. Federation of American Societies for Experimental, Washington, D. C.

VI. Scripta Technica, Inc., Washington, D. C.

5100

Office of Technical Services

(NW-7183)

EXPERIENCE IN THE UTILIZATION OF MECHANICAL
SYSTEMS IN SURGERY OF THE ESOPHAGUS AND CARDIA
OF THE STOMACH, BY V. R. GULJIN, VS. VL. GORODOV,
ETC., 18 PP.

MOSCOW, PER, MEDICINA SSSR, NO 3, 1962,
PP 85-97.

JPS 1488

SCI - MED
AUG 62

205,388

Tasks of Agricultural Microbiology, by
E. F. Berezova.

RUSSIAN, per, Vestnik Sel'skokhayaistvennoye
Nauk, Vol VII, No 1, 1962, pp 10-14. 9088133

UNDA Tr A-1341

Sci - Biol

203,261

Jun 62

Tasks of Agricultural Microbiology, by
E. F. Berezova.

RUSSIAN, per. Vest Sel'skokh Nauk, No 1, 1962,
pp 10-14.

*USDA

187,801

Sci - Biol

Mar 62

~~Phosphatic Bacterial Fertilizer~~

Phosphatic Bacterial Fertilizer, by E. F.
Berezova, L. M. Dorosinskiy, G. V. Lopatina,
R. A. Menkina, N. M. Lazarev

RUSSIAN, bk, ~~Primenenie Bakterial'nykh Udobreniye~~,
Moscow, publ by Gosud Izdatel' Sel'skokhoz Lit,
1955, pp 122-140. CIA D 400969

USDA

31,800

USSR

Sci - Biology

Mar 56 CTS/DEX

(SF-1880)

Performing Computations and Logical
Operations by Means of Pneumatic Auto-
matics, by G. T. Berezovets, T. K.
Berends, ~~from~~ V. N. Dmitriyev, 22 pp.

RUSSIAN, per, Zhur Vses Khim Oshch imeni
D. I. Mendeleyeva, No 5, 1961, pp 499-508.

JPBS 13474

Sci - Engr

192, 429

Apr 62

Pneumatic Ratio Controllers Without Mechanical Dividers, by G. T. Berezovets, 9 pp.

RUSSIAN, as per, Avtomat 1 Telemekh, Vol XVII, No 5, May 1956, pp 460-466.

Consultants Bureau

Sci - Physics
Jun 1957

48,350

Pneumatic Jet and Ball Engineering Abroad
By G. T. Berezovets and I. V. Tatarko, pp. 11

RUSSIAN, per, Telemekh, Vol XXIV,
No 3, 1963, pp. 414 - 424

ISA

Sci

240-814

Oct 63

Pneumatic Jet and Ball Engineering Abroad
By G. T. Berezovets and I. V. Tatarko, pp. 11

RUSSIAN, per, Avtomat i Telemekh, Vol XXIV,
No 3, pp. 414 - 424

ISA

Sci

240-882

Oct 63

Experimental Investigation of Rubber-Fabric Membrane
Characteristics, by G.T. Berezovets, Chou Ching-leng,
8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXI, No 2,
1960, pp 323-332.

Instru Soc of Amer

Sci
Dec 60

135,169

New Developments in Industrial Pneumatic
Automation, by G. T. Berezovskiy, 21 pp.

RUSSIAN, no per, IZ Avtomat i Telemekh, Vol
XVII, No 1, Jan 1956, pp 78-. CIA560194

Consultants Bureau

ENG Sci - Engineering

37,715

Aug 1956

Determination of Small Amounts of Acids and Water
in Polyorganosiloxane Compounds, by S. V. Syavitsillo,
B. E. Berezovskaya, N. I. Grinkovich, O. V. Kleptsova,
4 pp.

RUSSIAN, bimo per, Zhur Anal Khim SSSR, Vol XI, No 4,
1956, pp 463-465.

Consultants Bureau

Sci - Chemistry
Mar 57

44,862

61-18194

Berezovskaya, P. I., Varfolomeeva, E. K., and
Stefanovskaya, V. G.

INFLUENCE OF CATALYTIC ADDITIONS ON THE
DECOMPOSITION AND FORMATION OF ORGANIC
PEROXIDES. [1961] 8p. 13 refs.
Order from OTS or SLA \$1.10

61-18194

Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1944,
v. 18, p. 321-328.

DESCRIPTORS: *Peroxides, *Hydroperoxides, Decom-
position, Hydrocarbons, Oxidation, Catalysis.

The action of catalytic additions on the decomposition
of 5 peroxides was found to depend upon the chemical
nature of these peroxides. The compounds studied
included ethyl, tert. butyl and benzoyl hydroperoxides
and benzaldehyde and acetone peroxides. The additions
comprised antiknocks, knock inducers, antioxidants and
an oxidation catalyst. No regularity or parallelism
(Chemistry--Organic, TT, v. 6, no. 7) (over)

I. Berezovskaya, P. I.
II. Varfolomeeva, E. K.
III. Stefanovskaya, V. G.

Office of Technical Services

The Effect of Catalytic Admixtures Upon the Fission
of Organic Peroxides, by F. I. Berezhovskaya, E. K.
Orfomeyeva.

RUSSIAN, par, Zhur Fiz Khim, Vol. XIV, No 1, 1940,
p. 536-940.

N.Y.Y.
REL Tr 151
SLA Tr

in Files

CIA 513240
RAD 15137

Scientific - Chemistry

15,841

The Effect of Various Enzyme Inhibitors on the
Purified Enzymatic System which Synthesizes
Amino Acids from Ketocarbons and Ammonia, by N.S.
Derezhovskaya, *Ipp.*

RUSSIAN, *pub.*, *Biokhim.*, Vol. IV, No. 1, 1960,
pp 106-111.

CR

Sol
Nov 60

132, 62.2

The Biological Action of Vitamin P, by N. N.
Berezovskaya, 8 pp.

Full tr

RUSSIAN, bino per, ~~Biochem~~ Vol XII, No 1,
Jan/Feb 1956, pp 148-151.

Consultants Bureau

Sci - Biology
Dec 56 CMB

42,153

The Synthesis of Alanine From Pyruvic Acid and
Ammonia by a Purified Enzyme Preparation from the
Mitochondria of Rat Liver. S. Ya. Kaplanskiy
N. N. Berezovskaya, 5 pp.

RUSSIAN, per, Biochim, Vol XXIII, NO 5, 1958,
pp 669-673.

Consultants Bureau

Sci - Biol

Apr 59

86,023

Isolation from Mitochondria of an Enzyme Which
Catalyzes Amino Acid Synthesis from Pyruvic
Acid and Ammonia and Its Purification by
Electrophoresis on Starch, by N. N. Keresovskaya,
4 pp.

RUSSIAN, per, Biokhimiya, Vol. XXIII, No 1, 1958,
125-128.

Consultants Bureau

Sci - Chem

Nov 85

77,025

TT-63-24453

Berezovskaya, N. N., Tseitina, A. Ya., and
Lapina, S. A.
THE INTERRELATIONSHIP OF VITAMINS C AND P
(K Voprosu o Vaimosvyazi Vitaminov C and P). [1963]
[12p] 11 refs FASEB Manuscript no. S 104-3.
Order from OTS, SLA, or ETC \$1.60 TT-63-24453

Trans. of Voprosy Pitaniya (USSR) 1962, v. 21, no. 5,
p. 26-31. (Abstract available)

DESCRIPTORS: Nutrition, Vitamins, Diet, Synergism,
*Ascorbic acid, Vitamins, *Vitamin P, *Cholesterol,
*Epinephrine, *Catecholic acids, Food,

Experimental animals (guinea pigs) grew satisfactorily
on our modifications of Lecocq's diet. Administering
catechins to the guinea pigs against a background of
Lecocq's diet with 1 and 25 mg of ascorbic acid had no
influence on the ascorbic acid level in the adrenals,
(Biological Sciences--Physiology, TT, v. 11, no. 4)

(over)

- I. Berezovskaya, N. N.
- II. Tseitina, A. Ya.
- III. Lapina, S. A.
- IV. FASEB-S-104-3
- V. Federation of American
Societies for Experimental
Biology, Washington, D.C.
- VI. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

The Change in the Synthesis and Transamination of
Amino Acids in Rat Liver in Protein Deficiency, by
N. N. Berezovskaya, N. P. Smirnova, 8 pp.

RUSSIAN, bimo per, Biokhim, Vol XXI, No 4, Jul/Aug
1956, pp 457-460.

(Consultants Bureau

Sci - Chemistry
May 57

48,159

On the Formation of Alanine, Glutamic and Aspartic
Acids from Keto Acids and Ammonium Salts in Slices
of Rat Liver, by S. Ya. Kaplan'sky, N. N. Berezovskaya
9 pp.

Full tr

RUSSIAN, bio per, Biochimija, Vol XXI, No 1,
Jan/Feb 1956, pp 119-125.

Consultants Bureau

Sci - Biology
Dec 56 OIS

42,150

In the Distorting Mirror Of Bourgeois Juridical
Literature, by S. G. Berezovskaya

RUSSIAN, per, Sovetskoe Gosudarstvo I Pravo, No 11,
1961, pp 134-137.

#JPRS DC-6749

US
USSR
Soc Sov Law
6 Apr 62

191, 006

On the Boundary-Value Problems of a Heat-Radiating
Body, by A. A. Perezhovskiy,
RUSSIAN, per. USSR Vychislitel'nyi Matemat. i Mekhan. Fiz.
Vol IV, No 4, 1964, pp 290-301.
*Dept of Navy JIRI/APL J679

Sci - Phys
Jul 65

282,324

Perezhovskiy, A. A.

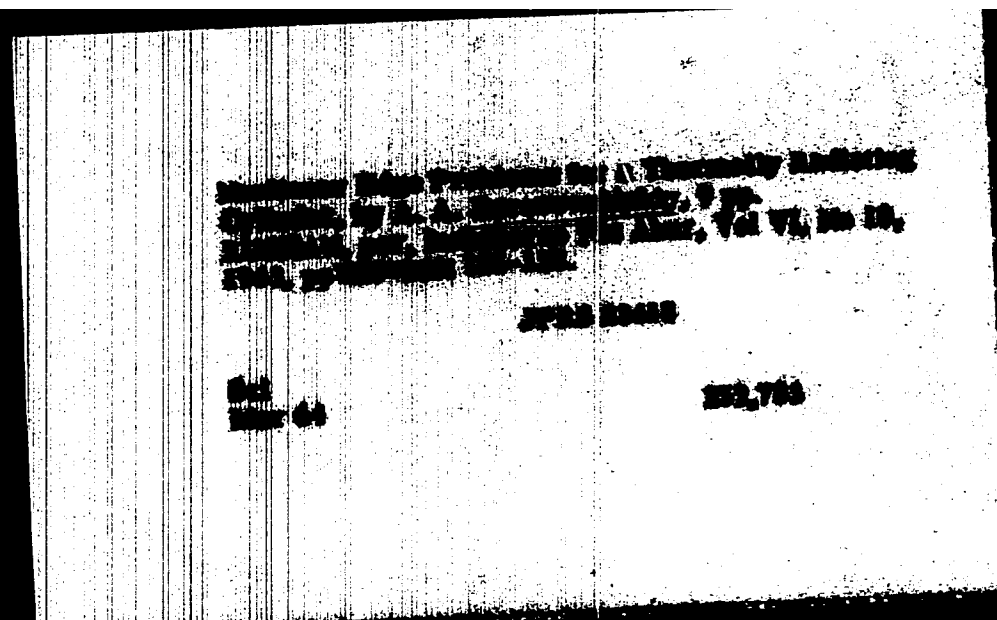
On the Approximate Solution of Nonlinear Boundary Problems, by A. A. Berezovskii, 5 pp.

RUSSIAN, per, Inzh Zhur, Vol III, No 3, 1963,
pp 568-572.

CIA/FDD X-5317

Sci - Physics
Jan 64
FOR OFFICIAL USE ONLY

248,854



An Approximate Solution of Nonlinear Boundary-Value
Problems, by A. A. Berezovskiy, 8 pp.

RUSSIAN, per, Inzhenernyy Zhurnal, Vol III, No 3,
1963.

JPRS 22567

Sci
Jan 64

246,849